

*A*  
*Sub B*

**[0038]** As previously mentioned, the stator segment core 20 is defined by a plurality of stator plates 26 that are stacked together. The stator plates 26 are die cut from thin sheets of magnetically conductive material. During the die cutting operation, a first pair of slits 50 are cut into the outer rim section 28 and a second pair of slits 52 are cut into the pole section 30. The slits 50 are transverse in alignment relative to the slits 52. After stacking the stator plates 26 that form the stator segment core 20, a die punch operation is completed to deform a central portion 53 between the slits 50 and 52. This operation results in the stator plates 26 being releasably interconnected to define the stator segment core 20.

Please replace Paragraph [0042] with the following paragraph:

*A<sup>2</sup>*

**[0042]** Referring to FIG. 3, the stator segment assembly 18 is shown fully assembled to include the stator segment core 20, the end cap assembly 22 and the winding wire 24. The end cap assembly 22 is preferably made from magnetically permeable material and includes a first end cap 64A, a second end cap 64B and a pair of elongated winding retainer sections 66A and 66B, which are collectively referred to as retainers 66. The first end cap 64A is located at one end of the stator segment core 20 and the second end cap 64B is located at the opposite end of the stator segment core 20. The winding retainer sections 66 interconnect the first and second end caps 64A and 64B and are located adjacent to the projections 46 near the radially inner end of the pole sections 30 of the stator plates 26. Preferably, the end caps 64A and 64B are similar in configuration. Likewise, it is preferable that the retainer sections 66 are similar in configuration. Snap-in connections are contemplated for connecting the opposite ends of each retainer section 66 to the end caps 64A and 64B. Additionally, it is contemplated

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that adhesives are used for bonding the end caps 64A and 64B to the opposite ends of the stator segment core 20. The end caps 64A and 64B and the retainer sections 66 can also be molded as an integral end cap assembly 22. The first end cap 64A is similar to the second end cap 64B. The following description of the components will use reference numerals with an "A" suffix for the first end cap 64A and with a "B" suffix for the second end cap 64B.

*[ ] Please replace Paragraph [0043] with the following paragraph: [ ]*

*Sup D*

**[0043]** Terminals 70 and 72 are shown in FIGs. 3 and 5A to be mounted in slots 74 and 76 (FIG. 5C) formed in an end surface 78A of the first end cap 64A. One end of the winding wire 24 is connected to the first terminal 70 while an opposite end of the winding wire 24 is connected to the second terminal 72. Insulating material 77 covers winding wire 24 on both lateral sides of stator core 20. The insulating material 77 is also positioned between the stator segment core 20 and the winding wire 24 as can be seen in FIG. 5A.

#### DRAWINGS

Applicant has amended FIG. 2A to include reference number 53 to identify central portions between slits 50 and 52. No new matter has been entered as the central portions were described in paragraph 38 of the application.

FIG. 5A has been amended to identify the stator plates 26 that form a stack in the stator segment core 20 as described in paragraph 38. In addition, insulating material 77 is shown positioned adjacent to the stack 20 as described in paragraph 43. No new matter has been entered by these amendments.